

proper appeal made to him, when conducive both to private interest and to public good.

Another much more extensive, and more decidedly marly deposit, occurs on the estate of General Potter, at Potter's landing on the Choptank, between Kokias creek and Watt's branch. It affords several varieties of marl, (Nos. 4 and 5.) It is covered by a blue earth, which on analysis yielded the following constituents: alumine 10; carbonate of lime 9; silicea 70, &c. This article might also be advantageously employed as an amendment to the soil by which it is overlaid; it is, in fact, a sandy marl.\* The enlightened and patriotic proprietor of this estate, has expressed his willingness to supply his neighbors with such quantities of these materials, as would afford them the means of satisfying themselves as to their efficacy.

In the neighborhood of Hillsborough, marl of very good quality has, likewise, been discovered.

*Queen Ann's County.*—An important and valuable deposit occurs at the head of South-east creek, in the vicinity of Church hill. It is found on a farm belonging to Judge Earle; at present, the residence of Walter J. Clayton, Esq. by whom it was made known. Its analysis is given at No. 6 of the table. Similar deposits may be expected to make their appearance at the heads of the several creeks, having a common estuary with the one just mentioned; namely, Hamilton creek and Island creek. Accordingly, an analogous deposit has been traced in the direction of the head of these creeks, to the north-east side of Corsica creek, reaching into that section of Queen Ann's county, known as Spaniard's neck.

On the south-west side of Corsica creek, extending to the head of the branch south of Centreville, the marl is abundantly diffused. Nos. 7, 8, 9, 10, 11, 12 and 13 indicate the constituents of the various kinds found in this region, the samples of which, have been furnished by the gentlemen whose names are given in the marginal column of the table.

Continuing in the same direction, being in a line north-east and south-west, to the head of Reed's creek, marl of superior quality (No. 14,) is found on the estate designated, as belonging to Maxwell's heirs. It is composed principally, of that variety of fossil shells, known in popular language, as *pearl shells*

\* For general directions as to the use of the various kinds of marl and clays the reader is referred to Section IV.